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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Janakiraman, et al.

Docket No: TI-36218

Serial No: 10/663,729

Examiner: Lauture, Joseph J.

Filed: 9/17/2003

Art Unit: 2819

For: INCREASING THE SNR OF SUCCESSIVE APPROXIMATION TYPE ADCS WITHOUT
COMPROMISING THROUGHPUT PERFORMANCE SUBSTANTIALLY

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

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Sharlet Hurst
Sharlet Hurst

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO-1449. A copy of the noted references is enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account. Any further necessary extension of time is hereby requested.

Respectfully submitted,

W. Daniel Swayze, Jr.

W. Daniel Swayze, Jr.

Attorney for Applicants

Reg. No. 34,478

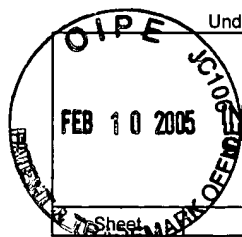
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(972) 917-5633

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PTO/SB/08A (08-00)

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/663,729
Filing Date	9/17/2003
First Named Inventor	Janakiraman
Group Art Unit	2819
Examiner Name	Lauture, Joseph J.
Attorney Docket No.	TI-36218

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	2003/01236 46 A1		Srinivasan et al.	07-03-2003	
	AB	4,308,524		Harrison et al.	12-29-1981	
	AC	5,266,952		Stone et al.	11-30-1993	
	AD	6,400,302		Amazeen et al.	06-04-2002	
	AE	6,559,789		Somayajula	05-06-2003	
	AF	5,684,487		Timko	11-04-1997	
	AG	6,600,437		Confalonieri et al.	07-29-2003	
	AH	6,486,806		Munoz et al.	11-26-2002	
	AI	6,351,231		Price et al.	02-26-2002	
	AJ					

FOREIGN PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
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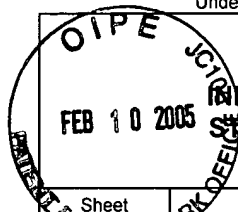
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Substitute for Form 1449A/PTO		Complete If Known	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/663,729
				Filing Date	9/17/2003
				First Named Inventor	Janakiraman
				Group Art Unit	2819
				Examiner Name	Lauture, Joseph J.
Sheet	2	of	2	Attorney Docket No.	TI-36218

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	HADIDI KH et, al. "Error Analysis and Digital Correction Algorithms for Pipelined A/D Converters". Proceedings of the International Symposium on Circuits and Systems. New Orleans, May 1-3, 1990, New York, IEEE, US, vol. VOL. 3 CONF. 23, May 1, 1990, pages 1709-1712, XP000163547 *figure 4*	
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Examiner Signature		Date Considered	
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